



The SMAC Corporation is the world leader in Moving Coil actuator technology. Founded in 1990 it is now represented in 20 countries around the world.

The patented single & multi-axis motor based actuators are unique. They allow control of position, velocity, acceleration & force and are totally programmable.

SMAC actuators are now being used to automate a variety of automotive applications such as:

- Switch Testing
- Screw Thread Checking
- Seat Belt Testing
- Component Gauging
- Quality Control
- And many, many more..

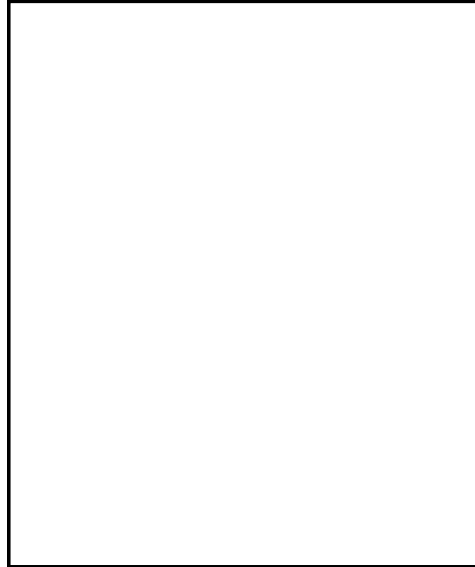
Moving coil actuators from SMAC

*The ability to do work & verify its accuracy at the same time...*

[www.smac-mca.com](http://www.smac-mca.com)



Local Distributor



[www.smac-mca.com](http://www.smac-mca.com)

## SWITCH TEST SOLUTIONS

FROM

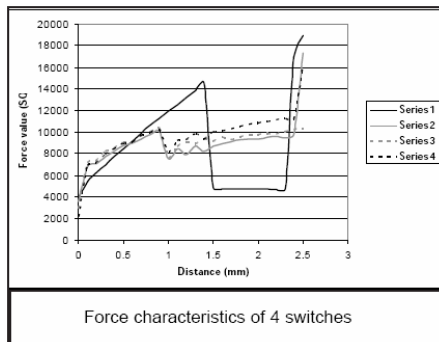


[www.smac-mca.com](http://www.smac-mca.com)

## 100% SWITCH TEST CHECKING

The requirement for strict specifications and acceptance of switch parts has greatly increased over recent years. Up until recently, the common practice has been the use of load cells & pneumatic systems. These systems have only been partly successful and today's demanding customers need to have a **100% detailed inspection & verification** of all switches & parts.

This enables full traceability and gives data for SPC & other quality system requirements such as ISO/TS16949.



All of this translates to reduced cycle times, higher quality & throughput, lower costs and increased customer confidence.

**SMAC** – *The ability to do work & verify its accuracy...*

## SWITCH TEST CUSTOMERS

SMAC have an impressive portfolio of customers within switch manufacturing industries – all who have used SMAC actuators to improve quality and enable 100% QC testing & checking of crucial components and parts.

**Honeywell**

**TRW**  
Automotive

**ABB**

**Schneider**  
Electric



Mercedes-Benz



**SIEMENS**



The Ultimate Driving Machine

**BlackBerry**

The SMAC solution is small & compact in size and also light in weight. It has been designed & engineered to deliver specific advantages & benefits over other conventional solutions available today. Contact us now for more details.

## WHY USE SMAC?

SMAC offers a unique low cost solution that enables **100% testing & verification** of switches & switch components. **Ideal for testing:**

Car instrument switches

Valves, sensors, relays

Industrial switches

Thermostats

Touch Screens

Keyboards

Mobile phones PDA's

And many, many more...

**The SMAC Advantage:**

- ◆ Force & position feedback in a single unit
- ◆ Qualitative & life testing in a single unit
- ◆ Able to quantify & report the switch "feel"
- ◆ 100% SPC test data provision.
- ◆ High speed & long life for continuous operation

